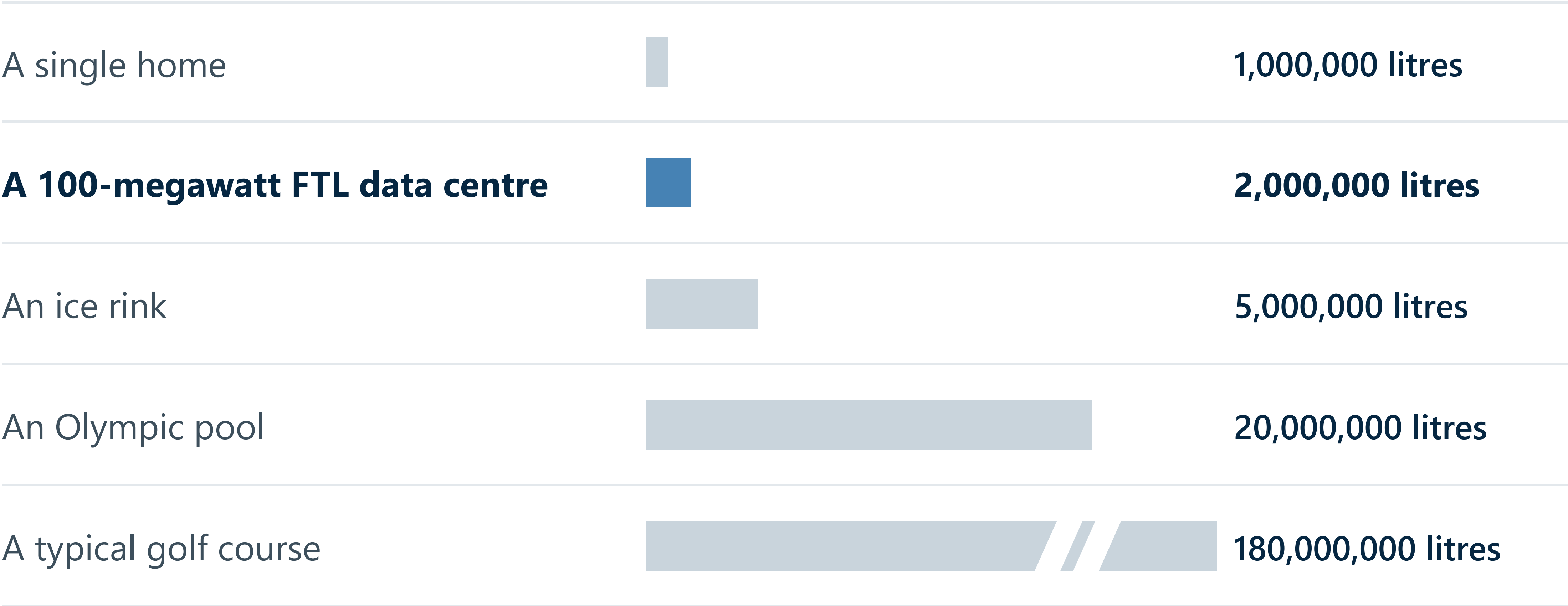


Limited, responsible water usage

Local water supplies are valuable. FTL’s design does not use evaporative cooling. The water circulates in a sealed loop and is reused, like the coolant in a car’s radiator. FTL estimates a 100-megawatt data centre would use about **twice the water of a single home** over five years.

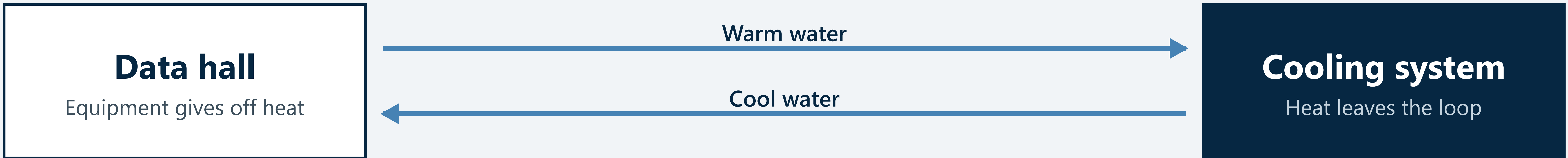
How much water, over five years

Some data centres around the world use evaporative cooling and draw large volumes of water. FTL’s design does not.



Sources: Statistics Canada, average household water use (2021); FTL estimates for a 100-megawatt data centre, an ice rink and an Olympic pool, to be refined through detailed engineering; Golf Course Superintendents Association of America survey (2020), median golf facility in the northeastern United States, multiplied over five years. The golf course bar is shortened.

How the cooling loop works



The same water travels the loop again and again, and is topped up only as needed.

Questions? Please speak with a member of the FTL team today.

FTL Infrastructure Group Inc. · Fredericton, New Brunswick